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PATENT APPLICATION

M4065 0485/P485 Attorney Docket No. Glen Hush First Inventor Title PROGRAMMARIE CONDUCTOR RANDOM

I KANSIVII I AL		FROGRAMMA	IBLE CONDUCTOR RAINDOW					
(Only for new nonprovisional applications under 37 CFR 1 53(b)) Expres		Mail Label No	5					
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents		ADDRESS	Box Patent Application TO: Commissioner for Patents Washington, DC 20231					
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a displicate for fee processing) 2. Applicant claims small entity status See 37 CFR 1 27 3. X Specification [Total Pages 27] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U S C 113) [Total Sheets 9] 5. Oath or Declaration [Total Pages 2]		7 CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8 Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a Computer Readable Form (CRF) b Specification Sequence Listing on i CD-ROM or CD-R (2 copies), or ii paper c Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS 9 X Assignment Papers (cover sheet & document(s)) 10 X 37 CFR 3 73(b) Statement (when there is an assignee) 11 English Translation Document (if applicable) 12 Information Disclosure Copies of IDS						
a X Newly executed (original or copy) b Copy from a prior application (37 CFR 1 63(d)) (for continuation/divisional with Box 18 completed) DELETION OF INVENTOR(S) Signed statement attached deleting Inventor(s) named in the prior application, see 37 CFR 1 63(d)(2) and 1 33(b) Application Data Sheet See 37 CFR 1 76	1	Statement (IDS)/PTO-1449						
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1 76 Continuation Divisional Continuation-in-part (CIP) of prior application No Prior application information Examiner Group / Art Unit For CONTINUATION or DIVISIONAL APPS only The entire disclosure of the prior application, from which an oath or declaration is supplied								
under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
19. COR	RESPON	DENCE ADDRES	S					
X Customer Number or Bar Code Label		4998	or Correspondence address below					
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP								
Address 2101 L Street NW								
City Washington State		DC	Zip Code 20037-1526					
	ephone ((202) 785-9700	Fax (202) 887-0689					
Name (Print/Type) Thomas J. D'Arnico		Registration No	(Attorney/Agent) 28,371					
Signature			Date March 5, 2002					

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FEE TRANSMITTAL for FY 2002 Patent fees are subject to annual revision.		Complete if Known					
		Application Number New					
					March 5, 2002		
				ed Inven			
					Not Yet Assigned		
Applicant claims small entity status See 37 CFR 1 27					Not Yet Assigned		
	Oloop / At Olik				144005 0405/5405		
METHOD OF PAYMENT (check all that apply)					CALCULATION (continued)		
X Check Credit Money Order Other None X Deposit Account		3. ADDITIONAL FEES					
Deposit Account Number	Large Fee Code	Fee (\$)	Sma Fee Code	Fee (\$)	Fee Description Fee Paid		
Deposit Account Dickstein Shapiro Morin &	105	130	205	65	Surcharge – late filing fee or oath		
Name Oshinsky LLP The Commissioner is hereby authorized to: (check all that apply)	127	50	227	25	Surcharge – late provisional filing fee or cover sheet		
X Charge fee(s) indicated below X Credit any overpayments	139	130	139	130	Non-English specification		
Charge any additional fee(s) during the pendency of this	147	2,520	147	2,520	For filing a request for ex parte reexamination		
Charge fee(s) indicated below, except for the filing fee	112	920*	112	920*	Requesting publication of SIR prior to Examiner action		
to the above-identified deposit account	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
FEE CALCULATION	115	110	215	55	Extension for reply within first month		
1. BASIC FILING FEE	116	400	216	200	Extension for reply within second month		
Large Entity Small Entity	117	920	217	460	Extension for reply within third month		
Fee Fee Fee Fee <u>Fee Description</u> <u>Fee Paid</u>	118	1,440	218	720	Extension for reply within fourth month		
101 740 201 370 Utility filing fee 740 00	128	1,960	228	980	Extension for reply within fifth month		
106 330 206 165 Design filing fee	119	320	219	160	Notice of Appeal		
107 510 207 255 Plant filing fee	120	320	220	160	Filing a brief in support of an appeal		
108 740 208 370 Reissue filing fee	121	280	221	140	Request for oral hearing		
114 160 214 80 Provisional filing fee	138 140	1,510 110	138	1,510 55	Petition to institute a public use proceeding Petition to revive – unavoidable		
SUBTOTAL (1) (\$) 740 00	141	1,280	241	640	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,280	242	640	Utility issue fee (or reissue)		
Extra Fee from Fee Paid	143	460	243	230	Design issue fee		
Total Claims 44 -20** = 24 x 18 00 = 432 00	144	620	244	310	Plant issue fee		
Independent 5 -3** = 2 x 84 00 = 168 00	122	130	122	130	Petitions to the Commissioner		
Claims 2 2 x 24 30 1 1 1 2 30 00	123	50	123	50	Processing fee under 37 CFR 1 17(q)		
Large Entity Small Entity	126	180	126	180	Submission of Information Disclosure Stmt		
Fee Fee Fee Fee Fee Description	581	40	581	40	Recording each patent assignment per property (times number of properties) 40 00		
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	146	740	246	370	Filing a submission after final rejection		
102 84 202 42 Independent claims in excess of 3					(37 CFR 1 129(a)) For each additional invention to be		
104 280 204 140 Multiple dependent claim, if not paid	149	740	249	370	examined (37CFR 1 129(b))		
109 84 209 42 ** Reissue independent claims over original patent	179	740	279	370	Request for Continued Examination (RCE) Request for expedited examination		
110 18 210 9 ** Reissue claims in excess of 20	169	900	169	900	of a design application		
and over original patent		fee (spe			DUDTOTAL (A. 10)		
**or number previously paid if greater, For Reissues, see above	*Red	uced by	Basic	Filing Fee	e Paid SUBTOTAL (3 (\$) 40 00		
SUBMITTED BY Complete (if applicable)							
Name (Pnnt/Type) Thomas J D'Amico		tration N ey/Agent		8,371	Telephone (202) 828-2232		
Signature		2 : 32:15	:l		Date March 5, 2002		